



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

CONFIRMATION NO. 3340

Bib Data Sheet

SERIAL NUMBER 10/603,722	FILING DATE 06/24/2003  RULE	CLASS 327	GROUP ART UNIT 2816	ATTORNEY DOCKET NO. P15985-110348-131862	
APPLICANTS  Keng L. Wong, Portland, OR;  Cangsang Zhao, Portland, OR; Chee How Lim, Hillsboro, OR;  ** CONTINUING DATA <i>None</i> *****  ** FOREIGN APPLICATIONS <i>None</i> *****  IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 09/10/2003					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <i>[Signature]</i> Examiner's Signature <i>[Initials]</i>		STATE OR COUNTRY OR	SHEETS DRAWING 4	TOTAL CLAIMS 19	INDEPENDENT CLAIMS 3
ADDRESS 0031817 SCHWABE, WILLIAMSON & WYATT PACWEST CENTER, SUITES 1600-1900 1211 S.W. FIFTH AVE. PORTLAND , OR 97204					
TITLE Cascaded phase-locked loops					
FILING FEE  RECEIVED 750	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		